



Tyk2 (phospho-Tyr1054/1055) rabbit pAb

Cat No.:ES12474

For research use only

Overview

Product Name	Tyk2 (phospho-Tyr1054/1055) rabbit pAb
Host species	Rabbit
Applications	WB
Species	Human;Rat;Mouse;
Cross-Reactivity	
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human Tyk2 (Tyr1054 and 1055)
Specificity	This antibody detects endogenous levels of Human Tyk2 (phospho-Tyr1054 or 1055)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tyk2 (Tyr1054/1055)
Gene Name	TYK2
Cellular localization	nucleus,cytoplasm,cytosol,cytoskeleton,membrane,extrinsic component of cytoplasmic side of plasma membrane,extracellular exosome,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	134kD
Human Gene ID	7297
Human Swiss-Prot Number	P29597
Alternative Names	Non-receptor tyrosine-protein kinase TYK2 (EC 2.7.10.2)
Background	tyrosine kinase 2(TYK2) Homo sapiens This gene encodes a member of the tyrosine kinase and, more specifically, the Janus kinases (JAKs) protein families. This protein associates with the cytoplasmic domain of type I and type II cytokine receptors and promulgate cytokine





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signals by phosphorylating receptor subunits. It is also component of both the type I and type III interferon signaling pathways. As such, it may play a role in anti-viral immunity. A mutation in this gene has been associated with hyperimmunoglobulin E syndrome (HIES) - a primary immunodeficiency characterized by elevated serum immunoglobulin E. [provided by RefSeq, Jul 2008],



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